

Date: Mon, 26 Jul 93 21:15:44 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #904
To: Info-Hams

Info-Hams Digest Mon, 26 Jul 93 Volume 93 : Issue 904

Today's Topics:

 Addresses For DL0MAR,DL7UF,TG9AC ?
 ARRL Internet connection (was: Re: STILL waiting ...)
 Broadcasting...
 Fixing the books
 general class question pool
 historic question
 MFJ-451 Morse Keyboard
 need address of arrl kit maker....
 STILL waiting for your license? Read this and weep! (2 msgs)
 TS50 Illegal!
 VE Test Conditions
 Wash Cnty, OR Antenna Ordinance - HELP !! (3 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 26 Jul 1993 13:52:17 GMT
From: worldbank.org!news@uunet.uu.net
Subject: Addresses For DL0MAR,DL7UF,TG9AC ?
To: info-hams@ucsd.edu

Does anyone have the current (Call Book) addresses for either DL0MAR (of 5X1A
fame), DL7UFR (of /KH8 fame), or TG9AC please?

Thanks, Darrell.

Date: 26 Jul 93 18:35:25 GMT
From: news.mentorg.com!mentorg.com!hanko@uunet.uu.net
Subject: ARRL Internet connection (was: Re: STILL waiting ...)
To: info-hams@ucsd.edu

Jon,

is the ARRL considering providing an ftp archive for
ham radio related software ?

As things stand now, there are lots of different places
one can find (or put ...) various software packages related
to ham radio. Were the ARRL to provide a common meeting place
for all such software, it might prove a large benefit.

If not an archive, how about a directory of other archives?

In article <1823@arrl.org>, jbbloom@arrl.org (Jon Bloom, KE3Z) writes:
|> In rec.radio.amateur.misc, jherndo@eis.calstate.edu (John Herndon) writes:
|> >Well, stop taking it out of "the back pockets" of ARRL members. As quite
|> >a few of us have seen, the ARRL is now connected to the Internet. Drop
|> >the DIRECT connection, and save several thousand dollars a month.
|>
|> Well. This is the first time we've been dinged for being *too well*
|> connected to the Internet. Congratulations! You win the award for
|> coming up with a new complaint.
|>
|> In fact, we pay something in the neighborhood of \$2000 *per year* for
|> our dial-up connection. *I* feel that the additional service we are
|> able to provide to our members is more than worth that amount.
|>
|> >That's meant more of a poke in the side than anything. But it cues a
|> >question, Why is the ARRL online? Why not just hookup to a mail/usenet
|> >server.
|>
|> We used to be connected through a uucp connection to a local university.
|> The unreliability of that connection is what drove us to a paid-for
|> connection in the first place.
|>
|> >Is there a possible expansion in mind?
|>
|> We hope to one day provide some FTP access, as well as a better mail
|> connection. We are presently waiting for our service provider to
|> upgrade the capabilities at its Hartford POP. Then we may upgrade
|> the connection somewhat. (No firm decision has been made, though.)
|> -----

|> Jon Bloom, KE3Z | jbbloom@arrl.org
|> American Radio Relay League |
|> 225 Main St., Newington CT 06111 |

--

Hank Oredson @ Mentor Graphics
Internet : hank_oredson@mentorg.com
Amateur Radio: WORLI@WORLI.OR.USA.NA

Date: 26 Jul 93 12:52:00 GMT
From: gatech!howland.reston.ans.net!spool.mu.edu!sgiblab!sgigate!odin!
chuck.dallas.sgi.com!adams@RUTGERS.EDU
Subject: Broadcasting...
To: info-hams@ucsd.edu

In article <CAq31s.1Lt@goldmine.irony.com>, elt@goldmine.irony.com (Ed
Taychert) ...stuff deleted...

|> Anyway, the FCC is pretty specific (unless they're being purposely obscure!)
|> about what we can and can not do. Anyway, broadcasting _as defined_ is
|> illegal. There are plenty of one-way modems that are not, including all
|> kinds of fun things like remote control, telecommand, telemetry...
|> ^^^^^^^^^^^^^^^^^

this is interesting. how about r/c planes on 6 meters? are they illegal?
a long long time ago i used to do this....

|>
|> Singed, Much to late to get a good call...
|> --
|> Ed Taychert (AA2MZ) | Never be good at anything you don't like doing.
|> elt@irony.com | Disclaimer: My boss doesn't know I use his computer.

--

-----cut here-----
Chuck Adams, K5FO - CP60
adams@sgi.com

Date: 26 Jul 93 21:58:29 GMT
From: news-mail-gateway@ucsd.edu
Subject: Fixing the books
To: info-hams@ucsd.edu

Why did the directors recently increase the requirements for eligibility to become a Director? They now require a candidate to be a member of the ARRL continuously for 4 years at the point of nomination. Note: to be a full member of the ARRL you have to be a licensed amateur.

This means that no recent amateur (for example, a Technician) cannot stand to against a current director until 1994 at the earliest and in my case until mid 1996.

They are cooking the books against dissent.

Anyone for President for Life?

Kevin Purcell N7WIM / G8UDP
a-kevinp@microsoft.com
Sit simplex, stulte!

Date: 26 Jul 93 08:41:51 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: general class question pool
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, pachner@csd4.csd.uwm.edu (Thomas Jay Pachner) writes:

>
>Did the general class question pool change on July 1, 1993, along with the
>novice and tech pools?

The General class question pool will change on July 1, 1994.
The Advanced class question pool will change on July 1, 1995, and;
the Extra class question pool is currently scheduled to change
July 1, 1996.

Bart J. Jahnke, KB9NM | USENET: bjahnke@arrl.org
Manager, ARRL Volunteer | GENie: ARRL.HQ
Examiner Program | BIX: ARRL
ARRL VEC Dept. | PRODIGY: MGTS39A (c/o Luck Hurder)
225 Main St | MCI ID: 215-5052
Newington, CT 06111 | CompuServe: 70007,3373
Voice (203) 666-1541 | America On-Line: ARRL HQ
FAX (203) 665-7531

- * Listings of Examination Opportunities -- bi-weekly postings
- * Volunteer Examining procedures - ARRL VE Manual
- * Support and Instruction for Volunteer Examiners - Coordinating Exams

* Member, National Conference of VECs Question Pool Committee
* Information on what's required to become an Amateur Radio licensee
* Contributing Editor - QST Magazine - Exam Info column
* On-the-air interests: VHF/UHF/SHF SSB/CW Weak Signal Operating and Contests

*eof.

Date: 26 Jul 93 09:40:40 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: historic question
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, jholly@cup.hp.com (Jim Hollenback) writes:

> remained off until a couple months after the 'big' one. WWII was the last
> 'war' that the US fought, the others were police actions.

David,

Yeah, ain't semantics great? Now if all the guys who died in police actions
would only realize that they hadn't been in a war, maybe they'd come back!

Politics: **pyook!** 8-)

""""""""""
Brian Battles, WS10 I Tel 203-666-1541, ext 222 I "Radio amateurs
QST Features Editor I Fax 203-665-7531 I do it with
ARRL HQ I Internet bbattles@arrl.org I great frequency"
Newington, CT USA I Amprnet ws1o@ws1o.ampr.org I
""""""""".

Date: 26 Jul 93 12:59:50 GMT
From: sgigate!odin!chuck.dallas.sgi.com!adams@RUTGERS.EDU
Subject: MFJ-451 Morse Keyboard
To: info-hams@ucsd.edu

After coming into the office yesterday afternoon and posting my
reviews (see yesterdays news) i returned to the ranch and played
with the new toys.

i decided to isolate the problem with the morse keyboard. i was
having serious problems with RFI (radio frequency interference
for the newbies) on 30 meters (10 MHz band from 10.100 to 10.150MHz).

took the keyboard off and the problem went away. so it's not the microprocessor in MFJ's box that is directly causing the problem. it's the AT keyboard. next step (i did have to get on the air and i do have an MM-3 keyer) is to disassemble the keyboard and shield the case internally by lining it with Al foil. i'd guess the VHF guys/girls don't have to worry about shielding at 140MHz and up, but then again maybe you do with all the computer gear. anybody already got keyboards cleaned up? (RFI speaking, of course) ;-)

yesterday morning, 6am again, XEW-TV channel 9 coming in on the tube. in spanish. i'd guess Mexico City, am i even close? again channels 2-34 from all over coming in. all you VHF guys/girls outta be having a blast working DX in the ultraviolet! :-)

73 de k5fo dit dit

--

-----cut here-----

Chuck Adams, K5FO - CP60
adams@sgi.com

Date: 26 Jul 93 18:23:08 GMT
From: ogicse!uwm.edu!spool.mu.edu!howland.reston.ans.net!usenet.ins.cwru.edu!
magnus.acs.ohio-state.edu!ksampath@network.ucsd.edu
Subject: need address of arrl kit maker....
To: info-hams@ucsd.edu

is there a company making kits for the swr/powermeter with
digital display project in the arrl handbook?

any info appreciated. i would like to build this....

thanks es 73
krishna
kb8fav

--

dr krishna s. sampath...senior research associate...kss@lenz.eng.ohio-state.edu
ohio state u, electroscience lab.....(614) 292-7981 (w).....(614) 292-7297 (f)
1320 kinnear rd, columbus, oh 43212..06/93 ee phd looking for emi/emc/comm. job

Date: 26 Jul 93 20:33:52 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!uchinews!hayward@network.ucsd.edu

Subject: STILL waiting for your license? Read this and weep!
To: info-hams@ucsd.edu

In article <22pn2h\$40j@techbook.techbook.com> genew@techbook.techbook.com (Gene Wolford) writes:

:Tom Bodoh (bodoh@dgg.cr.usgs.gov) wrote:

:
:
:

:One area I would like detailed is EXACTLY what they must do to each
:application before forwarding it to the FCC.

:

:The 610 and all the tests are filled out when they get them, as far as I can
:tell. There must be something that is not obvious that they do.

:

:What is it, And why can W5YI complete the same function so much more
:efficiently?

:

W5YI and the ARRL VEC are very different in regard to how they handle
the backup paperwork. W5YI has the local examiner team keep the exams;
the ARRL has all of it forwarded to Newington where, as Bart
explained, they go over it with a fine tooth comb, and then they file
it in case anyone complains.

So, why is W5YI faster? Because they take the 610, make certain that
the top is filled out correctly, stamp it and send it to the FCC.

Why is the ARRL slower? They do a more thorough job and retain the
paperwork. Now, is one approach right and one wrong?

Of course not.

They are just different.

Kristin Rachael Hayward

--

Kristin Rachael Hayward University of Maine WX9T
kristin@gandalf.umcs.maine.edu (yes, I know I didn't post from there)

Date: 26 Jul 93 08:47:18 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: STILL waiting for your license? Read this and weep!

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 25 Jul 93 16:59:56 GMT
From: anomaly.sbs.com!kd1nr!system@uunet.uu.net
Subject: VE Test Conditions
To: info-hams@ucsd.edu

kirk@arrl.org (Kirk Kleinschmidt, NT0Z) writes:

>>You wouldn't believe. When I took the first code test the other testee
>>was allowed to bring his small child into the room and sit him at the table.
>>The child would sit quietly until the tape recorder was turned on, and then
>>he would start to fidget, squirm, grunt, sigh, and so on. I was sandbagging
>>that level a bit, so I was able to block out the distraction and pass, but
>>the father wasn't so lucky...
>
> Oh, piss off, you whiners!

Really? Such profound comments from the Assistant Managing Editor of
QST! The VE team should have done something about that kid but they
chose to ignore it. Not a good idea.

Tony

o o Tony Pelliccio, KD1NR, Control Op 441.750+, ARRL VE
 \ / system @ garlic.sbs.com Soon W5YI VE
 //
 (oo) Cow humor. Sort of like the Far Side.
 /| _ _ \ /
 / | {MTV} || MooTV - Rockin' Bumpin' and Funkin' into the 90's
 * || { _ _ } ||
 || _ _ _ _ || (And people thought my last .sig was long, ha!)
 ^^ ^^

Date: 26 Jul 93 19:17:50 GMT
From: ogicse!news.tek.com!tekgen!bruce@network.ucsd.edu
Subject: Wash Cnty, OR Antenna Ordinance - HELP !!

To: info-hams@ucsd.edu

Here in Washington County Oregon, the County Commisioners are in the process of passing Ordinance 414 which will require fees for ALL amateur antennas. The fees range from \$25 to \$1250 depending on antenna type. Towers will require a 100% setback. Towers will be limited to 100 feet tall in urban areas and 150 feet in rural.

Stan, W7NI (503 649-0837), Bob AI7B (503 628-8873) and Greg, W7AGQ have taken it upon themselves to organize a defense. This includes hiring a lawyer and using PRB-1. For more details, call them.

If you would like to help, you might consider sending a FAX to the Washington County Commisioners stating your opposition.

Please, be polite, be brief, and identify yourself.

The intent is not to harass them, but to let them know that a lot of people (both in and out of county) don't agree with this kind of legislation.

Their FAX number is: 503 693 4545

Even if you do not live in Washington County, you might consider sending a FAX. Your county could be next !!

The next hearing on this issue is Tuesday, July 27 6:30 pm
Washington County Public Service Building
155 North First Ave. Hillsboro, OR 97124

Bruce Cheney NI7M

Date: 26 Jul 93 20:41:07 GMT
From: walter!porthos!dancer!whs70@RUTGERS.EDU
Subject: Wash Cnty, OR Antenna Ordinance - HELP !!
To: info-hams@ucsd.edu

In article <3465@tekgen.bv.tek.com> bruce@tekgen.bv.tek.com (Bruce Cheney) writes:

>Here in Washington County Oregon, the County Commisioners are in
>the process of passing Ordinance 414 which will require fees for
>ALL amateur antennas. The fees range from \$25 to \$1250 depending
>on antenna type. Towers will require a 100% setback. Towers will
>be limited to 100 feet tall in urban areas and 150 feet in rural.

Question - Are these fees an Annual FEE? If so, what's the

justification?

If the fees are one time, how do they compare with other "building permit" fees for such things as sheds, etc. That question is especially relevant to the \$1250 fees.

Are these "county fathers" imposing a similar fee structure for non-amateur antennas (eg. cellular, TV, CB, satellite, etc?)

>Stan, W7NI (503 649-0837), Bob AI7B (503 628-8873) and Greg, W7AGQ
>have taken it upon themselves to organize a defense. This includes
>hiring a lawyer and using PRB-1. For more details, call them.

>

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>Washington County Commissioners stating your opposition.

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>

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>of people (both in and out of county) don't agree with this kind
>of legislation.

>

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>

>Even if you do not live in Washington County, you might consider
>sending a FAX. Your county could be next !!

Or your state.

>The next hearing on this issue is Tuesday, July 27 6:30 pm
>Washington County Public Service Building
>155 North First Ave. Hillsboro, OR 97124
>Bruce Cheney NI7M

Good luck in your opposition,

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)
Morristown, NJ email via UUCP bcr!cc!whs70
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

Date: 26 Jul 93 21:09:16 GMT
From: walter!porthos!dancer!whs70@RUTGERS.EDU
Subject: Wash Cnty, OR Antenna Ordinance - HELP !!
To: info-hams@ucsd.edu

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>

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>

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>of people (both in and out of county) don't agree with this kind
>of legislation.

>

>Their FAX number is: 503 693 4545

>Bruce Cheney NI7M

I've sent off the following FAX:

County Commissioners
Washington County
Oregon

FAX - 503-693-4545

Subject: Proposed Ordinance 414 (Amateur Antenna Fees/restrictions)

As an elected official myself (Vice President, town council of the Township of Mount Olive, NJ), I would like you to consider not passing the proposed ordinance 414 which (as I understand it) will impose significant fees on amateur radio antennas and will impose height restrictions also. I ask that you especially look at any reasons you have for ever having considered this ordinance in the first place. Was this ordinance drafted in response to some issue or concern voiced by the populace? If yes, what are those concerns? If no, then what was the genesis of this legislation?

Date: 26 Jul 93 16:55:43 GMT

From: ogicse!emory!rsiatl!ke4zv!gary@network.ucsd.edu

To: info-hams@ucsd.edu

References <2372@indep1.UUCP>, <1993Jul23.161208.13275@ke4zv.uucp>,
<25148@acorn.co.uk>

Reply-To : gary@ke4zv.UUCP (Gary Coffman)
Subject : Re: SMD rework was(Re: Alinco DJ-580 Intermod Reduction)

In article <25148@acorn.co.uk> agodwin@acorn.co.uk (Adrian Godwin) writes:
>In article <1993Jul23.161208.13275@ke4zv.uucp> gary@ke4zv.UUCP (Gary Coffman)
writes:

>>

>>A Pyropen is \$39.95 *retail*, and fits in your shirt pocket. It's

>

>Lucky you : I presume that's for the WSTA2 'Junior Pyropen'. If anyone knows
>where to get one for less than 50 quid (\$70) here in the UK, I'd like to
>hear about it! Sadly, this sort of markup is typical for electronic
>products in the UK.

Yes, that's for Junior, the big one is too big for most SMD work. It's
great for soldering that PL259 on top of the tower in a windstorm though.

>Where is Weller equipment actually made ? All the stuff I can find is
>marked 'Cooper Tools', from Washington (Tyne & Wear, UK) but I don't
>know if they're the manufacturers or the importers.

Weller is part of the Cooper Group of tool companies. It's US made.

>I've tried most of the rework techniques on through-hole boards that
>have been mentioned in this thread, and been fairly successful.
>However, I've always had problems with connectors, especially those
>(like DIN 41612 connectors, and IDC headers) that have a large number
>of square posts that fit closely in the holes.
>I wonder if anyone's found a successful technique for removing them,
>especially without damaging the PCB ?

These are the worst. The way I deal with them is to form a copper
block to engage all the pins at once, heat it with a torch, and
push with the block while pulling on the connector from the other
side. With my fourth hand..... :-)

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		uunet!rsiatl!ke4zv!gary
534 Shannon Way		Guaranteed!		emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244				

Date: 26 Jul 93 12:59:49 GMT
From: pipex!uknet!acorn!agodwin@uunet.uu.net

To: info-hams@ucsd.edu

References <1993Jul21.090935.29250@ke4zv.uucp>, <2372@indep1.UUCP>,
<1993Jul23.161208.13275@ke4zv.uucp>win
Subject : Re: SMD rework was(Re: Alinco DJ-580 Intermod Reduction)

In article <1993Jul23.161208.13275@ke4zv.uucp> gary@ke4zv.UUCP (Gary Coffman)
writes:

>

>A Pyropen is \$39.95 *retail*, and fits in your shirt pocket. It's

Lucky you : I presume that's for the WSTA2 'Junior Pyropen'. If anyone knows
where to get one for less than 50 quid (\$70) here in the UK, I'd like to
hear about it! Sadly, this sort of markup is typical for electronic
products in the UK.

Where is Weller equipment actually made ? All the stuff I can find is
marked 'Cooper Tools', from Washington (Tyne & Wear, UK) but I don't
know if they're the manufacturers or the importers.

>Thru hole boards, on the other hand, have gotten cheesier as time
>has passed. The professional broadcast still stores and frame syncs

> ...

> ...

>And surface mount boards are much easier to troubleshoot. There
>are no hidden connections. All you need is a sharp probe to test

Agreed that it's hard to remove through-hole devices from multilayer
boards, but most SMD boards I encounter are also multilayer, so
test access is no easier than for the through-hole version.

I've tried most of the rework techniques on through-hole boards that
have been mentioned in this thread, and been fairly successful.
However, I've always had problems with connectors, especially those
(like DIN 41612 connectors, and IDC headers) that have a large number
of square posts that fit closely in the holes.
I wonder if anyone's found a successful technique for removing them,
especially without damaging the PCB ?

-adrian

Date: (null)

From: (null)

Clearly, I have not had access to your proposed ordinance, and can't comment in
depth without having read it, but I would ask you to question your need for the

ordinance, especially with regard to the community service the amateur radio community provides when disaster strikes (e.g. the California earthquakes, the Florida Hurricanes, the flooding of the Mississippi even as I write this).

Again, please consider abandoning the passage of ordinance 414.

Respectfully,

William (Bill) Sohl, Amateur Radio Operator K2UNK
Vice President, Mount Olive Town Council
29 Netcong Road
Budd Lake, NJ 07828

Hope it helps.

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)
Morristown, NJ email via UUCP bcr!cc!whs70
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

End of Info-Hams Digest V93 #904
